

East 8 USPA, USPT, WPID, JPO

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L1 | 1217714 | etch\$ or patern\$ or remov\$ | DERWENT | OR | OFF | 2006/04/07 20:46 |
| L2 | 5997 | reticle | DERWENT | OR | ON | 2006/04/07 20:46 |
| L3 | 1729201 | via or plug or pillar or stud or contact | DERWENT | OR | ON | 2006/04/07 20:46 |
| L4 | 902889 | line | DERWENT | OR | ON | 2006/04/07 20:47 |
| L5 | 5212 | exposure with (intensit\$ or level) | DERWENT | OR | ON | 2006/04/07 20:47 |
| L6 | 216953 | resist or photoresist or mask or photomask | DERWENT | OR | ON | 2006/04/07 20:47 |
| L7 | 1633834 | 1st or 2nd or first or second or "1 st" or "2 nd" | DERWENT | OR | ON | 2006/04/07 20:47 |
| L8 | 21796 | 7 with 6 | DERWENT | OR | ON | 2006/04/07 20:03 |
| L9 | 226362 | imd or ild or interlevel\$ or interlayer\$ or "inter level\$" or "inter layer\$" or sio or "sio2" or \$silicat\$ or nitride or "si3n4" or ("si.sub.3" with "n.sub.4") | DERWENT | OR | ON | 2006/04/07 20:48 |
| L10 | 748687 | sog or glass or quartz or dielectric or insulator or polyimide or polyamide or psg or bsg or pbsg or bpsg or oxynitride | DERWENT | OR | ON | 2006/04/07 20:48 |
| L11 | 637 | nsg or fsg or usg | DERWENT | OR | ON | 2006/04/07 20:48 |
| L12 | 54 | 1 and 8 and 5 | DERWENT | OR | ON | 2006/04/07 20:07 |
| L13 | 220 | 1 and 3 and exposur\$ and 6 and 8 | DERWENT | OR | ON | 2006/04/07 20:08 |
| L14 | 50 | (2 or 4) and 13 | DERWENT | OR | ON | 2006/04/07 20:08 |
| L15 | 102 | 12 or 14 | DERWENT | OR | ON | 2006/04/07 20:10 |
| L16 | 38 | 15 and (9 or 10 or 11) | DERWENT | OR | ON | 2006/04/07 20:18 |
| L17 | 64 | 15 not 16 | DERWENT | OR | ON | 2006/04/07 20:18 |
| L18 | 711879 | (etch\$ or patern\$ or remov\$).clm. | US-PGPUB; USPAT | OR | OFF | 2006/04/07 20:29 |
| L19 | 0 | reticle.clm. | DERWENT | OR | ON | 2006/04/07 20:29 |
| L20 | 0 | (via or plug or pillar or stud or contact).clm. | DERWENT | OR | ON | 2006/04/07 20:30 |
| L21 | 0 | line.clm. | DERWENT | OR | ON | 2006/04/07 20:29 |
| L22 | 3815 | reticle.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:30 |
| L23 | 1002335 | (via or plug or pillar or stud or contact).clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:30 |
| L24 | 520650 | line.clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:30 |

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| L25 | 5009 | (exposure with (intensit\$ or level)). clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:31 |
| L26 | 113826 | (resist or photoresist or mask or photomask).clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:32 |
| L27 | 2364147 | (1st or 2nd or first or second or "1 st" or "2 nd").clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:32 |
| L28 | 111602 | (imd or ild or interlevel\$ or interlayer\$ or "inter level\$" or "inter layer\$" or sio or "sio2" or \$silicat\$ or nitride or "si3n4" or ("si.sub.3" with "n.sub.4"))).clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:33 |
| L29 | 0 | (sog or glass or quartz or dielectric or insulator or polyimide or polyamide or psg or bsg or pbsg or bpsg or oxynitride).clm. | DERWENT | OR | ON | 2006/04/07 20:33 |
| L30 | 305389 | (sog or glass or quartz or dielectric or insulator or polyimide or polyamide or psg or bsg or pbsg or bpsg or oxynitride).clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:33 |
| L31 | 0 | (nsg or fsg or usg).clm. | DERWENT | OR | ON | 2006/04/07 20:34 |
| L32 | 922 | (nsg or fsg or usg).clm. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:34 |
| L33 | 553 | 25 with 26 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:34 |
| L34 | 44121 | 26 with 27 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:35 |
| L35 | 319 | 33 and 34 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:35 |
| L36 | 58 | 23 and 35 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:36 |
| L37 | 5 | 22 and 36 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:37 |
| L38 | 53 | 36 not 37 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:38 |
| L39 | 15808 | micron.as. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:38 |
| L40 | 3581 | albertson-t\$.in. or miller-d\$.in. or anderson-m\$.in. | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:39 |
| L41 | 0 | 38 and (39 or 40) | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:39 |
| L42 | 2650720 | etch\$ or patern\$ or remov\$ | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:46 |
| L43 | 17772 | reticle | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:46 |

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| L44 | 3085741 | via or plug or pillar or stud or contact | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:46 |
| L45 | 2871526 | line | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:47 |
| L46 | 50981 | exposure with (intensit\$ or level) | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:47 |
| L47 | 529353 | resist or photoresist or mask or photomask | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:47 |
| L48 | 3993869 | 1st or 2nd or first or second or "1 st" or "2 nd" | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:47 |
| L49 | 399138 | imd or ild or interlevel\$ or interlayer\$ or "inter level\$" or "inter layer\$" or sio or "sio2" or \$silicat\$ or nitride or "si3n4" or ("si.sub.3" with "n.sub.4") | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:48 |
| L50 | 1202030 | sog or glass or quartz or dielectric or insulator or polyimide or polyamide or psg or bsg or pbsg or bpsg or oxynitride | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:48 |
| L51 | 6446 | nsg or fsg or usg | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:49 |
| L52 | 4338 | 46 with 47 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:49 |
| L53 | 1089277 | 42 same (44 or 45 or 49 or 50 or 51) | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:51 |
| L54 | 436 | 52 same 53 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:51 |
| L55 | 16 | 43 same 54 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:53 |
| L56 | 143 | 54 same 44 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:54 |
| L57 | 130660 | 47 with 48 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:55 |
| L58 | 105 | 54 same 57 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:56 |
| L59 | 32 | 56 same 58 | US-PGPUB; USPAT | OR | ON | 2006/04/07 20:56 |
| L60 | 27 | 59 not 55 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:00 |
| L61 | 78 | 58 not 60 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:08 |
| L62 | 450846 | nm or nms or nanometer or "nano meter" | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:09 |
| L63 | 57262 | 62 with (49 or 50 or 51) | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:10 |

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| L64 | 1791 | 63 same 42 same 44 same 47 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:11 |
| L65 | 7267 | 42 with 63 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:11 |
| L66 | 689 | 64 same 65 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:12 |
| L67 | 309 | 66 and bit | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:26 |
| L68 | 2935268 | line or wiring or metalization or metallization | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:26 |
| L69 | 279 | 66 same 68 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:28 |
| L70 | 180 | 69 same line | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:28 |
| L71 | 79 | 70 same bit | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:38 |
| L72 | 58 | 70 same (dram or sram or mram or feram or fram or ram or memory or memories) | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:39 |
| L73 | 53 | 71 not 72 | US-PGPUB; USPAT | OR | ON | 2006/04/07 21:39 |